

Title (en)

Indicia reading terminal including frame processing

Title (de)

Zeichen lesendes Endgerät mit Rahmenverarbeitung

Title (fr)

Terminal lisant des vignettes incluant le traitement de trame

Publication

**EP 2202666 A2 20100630 (EN)**

Application

**EP 09178777 A 20091210**

Priority

US 33577708 A 20081216

Abstract (en)

There is described an indicia reading terminal (1000) that can be operative to process a frame of image data for attempting to decode a decodable indicia (15). A frame can be a frame that is among a succession of frames for subjecting to processing subsequent to and during a time a trigger signal is active. Such a succession of frames can include zero or more binned frames, zero or more unbinned frames, zero or more windowed frames, and zero or more unwindowed full frames. An indicia reading terminal (1000) can also include a variable focus imaging lens (1110). Control of the variable focus imaging lens can be provided so that during an exposure period for a binned frame the variable focus imaging lens (1110) is set to a short range focus setting and further so that during an exposure period for a windowed frame the variable focus imaging lens is set to a long range focus setting.

IPC 8 full level

**G06K 7/10** (2006.01)

CPC (source: EP US)

**G06K 7/10722** (2013.01 - EP US); **G06K 7/10801** (2013.01 - EP US); **G06K 2207/1013** (2013.01 - EP US)

Citation (applicant)

US 2006011724 A1 20060119 - JOSEPH EUGENE [US], et al

Cited by

GB2543605A; EP2538680A3; AU2013299999B2; EP2482225A1; US9152834B2; US8479998B2; WO2014025559A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2202666 A2 20100630; EP 2202666 A3 20100804**; CN 101877047 A 20101103; JP 2010157222 A 20100715; JP 5592643 B2 20140917; US 2010147956 A1 20100617; US 2012193418 A1 20120802; US 8083148 B2 20111227; US 8646694 B2 20140211

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**EP 09178777 A 20091210**; CN 200911000173 A 20091215; JP 2009283961 A 20091215; US 201113336557 A 20111223; US 33577708 A 20081216